

Amendment  
Application No. 09/173,864

Attorney Docket No. 24011-0002  
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Table 1. Oligonucleotides used for IFN gene synthesis

Template	Sequence of Template	Primer 1	Sequence of Primer 1	Primer 2	Sequence of Primer 2
IFN-A	5'-ATGGCTTGTACCTTCTACTGTCGCTCTCTGCT GCTGAGCTGCAAGAGGAGCTCTCTGGGGCTGGATCT GCCTCA-3'	IFN-1	5'-CCCCAAGCTTCAACATGGCTTGACCTTGG CCCT-3'	IFN-2	5'-CTGGGGCTGTGAGGGAGAT-3'
IFN-B	5'-GACCCACAGCCTGGCAGCAGGAGGACCCGTATGCT GCTGGCTCAGATGAGGAGATCAGCCTGTTAGCTCC GAAGGATAGGCACGGATTGGCTT-3'	IFN-2b	5'-ATCTGCCCTCAGACCCACAG-3'	IFN-3b	5'-AACTCCCTTGAGGGAAAGCCAAATC-3'
IFN-C	5'-CTGAAGAGGAGTTGCGAACCCAGTTGAGAAGGCTG AGACCATCCCCTGTCCTCACCGAGATG-3'	IFN-3c	5'-GATTTGGCTTCCTCAAGAGGGAGTT-3'	IFN-4	5'-ATCTGCTGGATCTCTCGTGC-3'
IFN-D	5'-TCCAGCAGATCTTAACTGTTAGCACCAGGATAG CAGCGCTGCTGGGATCAGACCCCTGCTGGATAAGTTTA CACCGAGCTGTACCCAGCA-3'	IFN-4b	5'-GCACAGAGATGATCCAGCAGAT-3'	IFN-5	5'-ATCGTTCAGCCTGGTACA-3'
IFN-E	5'-CTGAAGAGATCTGGAGGCTGGTGTGATCCAGGGCTG GGCGTCACCGAGACCCCTCTGATGAGGGAGTAGCATC CT-3'	IFN-5	5'-ATCGTTCACGCTCTGGTACA-3'	IFN-6	5'-CCTCACAGCCAGGGATGCTAT-3'
IFN-F	5'-GCTGTGAGGAAGTACTTTCAGAGGATGACCCCTGTACC TGAGGAGAGAAGACTAACGCCCTGGGCTTGGAAAGTCG TGAGGG-3'	IFN-6	5'-CCTCACAGCCAGGGATGCTAT-3'	IFN-7	5'-ATGATCTCAGGCCCTCAGGAC-3'
IFN-G	5'-CTGAGAGATCATGAGGGCTTAACTGAGGACCAACCT GCAGAGAGCTTGAGGCTAAAGGAGTAA-3'	IFN-7	5'-ATGATCTCAGGCTCACGAC-3'	IFN-8	5'-TGCTCTAGACTTTTAACTCCTTAGACCT CAAGCTCT-3'